Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.





Checking Mountain Soil Moisture Under the Snow, an important factor in snowmelt runoff.

Federal-State Cooperative
Snow Surveys and Water Supply Forecasts
for

WYOMING

SOIL CONSERVATION SERVICE
UNITED STATES DEPARTMENT OF AGRICULTURE
AND
STATE ENGINEER OF WYOMING

Data included in this report were obtained by the agencies named above in cooperation with the U.S. Forest Service, Bureau of Reclamation, National Park Service, and other Federal, State and local organizations.

AS OF

FEB. 1, 1956

UNITED STATES DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE

TO RECIPIENTS OF COOPERATIVE SNOW SURVEY AND WATER SUPPLY FORECAST REPORTS:

Snow surveys in the West are conducted each year at more than 1200 snow courses. Basin and Province or State snow survey reports summarizing the results of the measurements and forecasts of seasonal runoff and water supply are issued by the Soil Conservation Service, U. S. Department of Agriculture and some of its cooperators; the Water Rights Branch of the British Columbia Department of Lands and Forests; and the California Division of Water Resources.

Copies of the various federal-state cooperative snow survey reports listed below may be secured by writing to:

Head, Water Supply Forecasting Section Soil Conservation Service 209 S. W. 5th Avenue Portland 4, Oregon

BASIN REPORTS:

	Colorado, Rio Grande, and Platte-Arkansas River Basins	Issued monthly February through May by SCS and Colorado Experiment Station, Fort Collins, Colorado.*
	Columbia River Basin	Issued monthly January through May by Soil Conservation Service, Boise, Idaho.*
	Upper Missouri River Basin	Issued monthly February through May by SCS and Montana Agricultural Experiment Station, Bozeman, Montana,*
		Issued April 1 by Soil Conservation Service and Cooperators, Portland, Oregon.
	STATE REPORTS:	
,	Arizona	.Issued semi-monthly January 15 through April 1 by SCS and Salt River Valley Water Users Association, Phoenix, Arizona.*
	Nevada	Issued monthly February through April by SCS and Nevada State Engineer, Reno, Nevada.*
	Oregon	Issued monthly January through May by SCS, Portland, Oregon, and Oregon Agricultural Experiment Station.*
	Utah	.Issued monthly January through May by SCS, Salt Lake City, Utah, and State Engineer of Utah and Utah Agri- cultural Experiment Station.*
	Washington	Issued monthly February through May by SCS, Spokane, Washington, and State Department of Conservation and Development.*
	Wyoming	Issued monthly February through May by SCS, Casper, Wyoming, and State Engineer of Wyoming.*
		*Special reports are issued as needed.

The British Columbia reports are issued February 1 through June 1 and may be secured from Comptroller, Water Rights Branch, Department of Lands and Forests, Parliament Buildings, Victoria, B.C.

The California reports are issued monthly February 1 through May 1 and may be secured from Division of Water Resources, California Department of Public Works, Sacramento, California.

The annual water supply forecasts of the Weather Bureau are available in monthly bulletins published from January through May. These bulletins entitled, "Water Supply Forecasts for the Western United States" may be obtained from River Forecast Center, Weather Bureau, 712 Federal Office Building, Kansas City 6, Missouri.

FEDERAL-STATE COOPERATIVE

SNOW SURVEYS AND WATER FORECASTS

FOR

WYOMING

Issued February 1, 1956

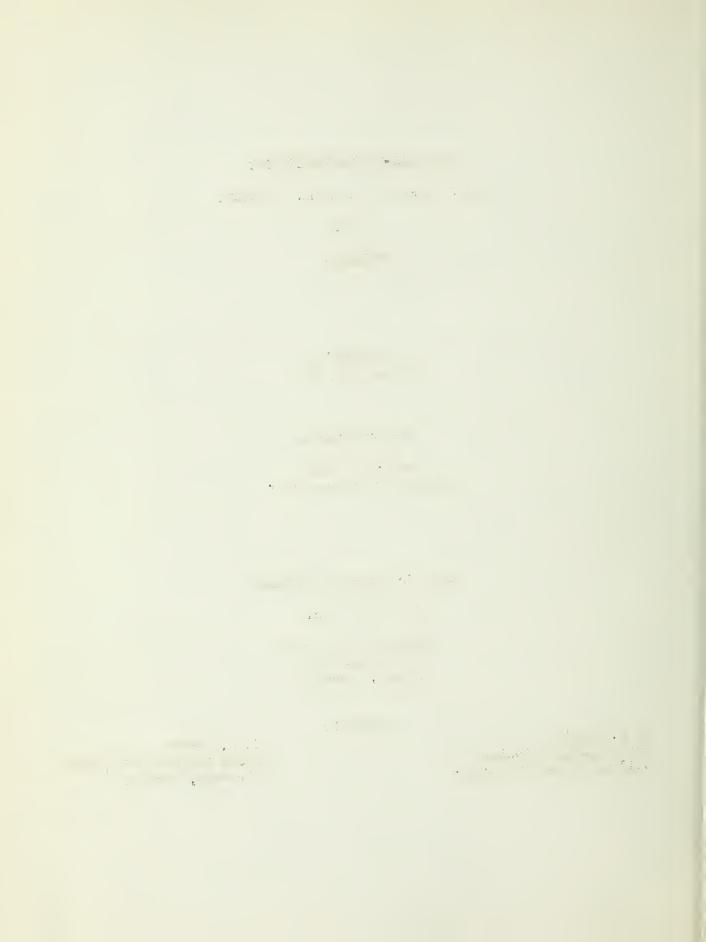
Report Prepared by George W. Peak Snow Survey Supervisor

Soil Conservation Service and State of Wyoming

345 East 2nd Street
P. O. Box 699
Casper, Wyoming

Issued by

B. H. Hopkins State Conservationist Soil Conservation Service L. C. Bishop State Engineer of Wyoming Cheyenne, Wyoming



PRELIMINARY WATER SUPPLY OUTLOOK FOR WYOMING

February 1, 1956

Conditions throughout the state of Wyoming are considerably brighter than the prospects of one year ago. Most of the State entered the winter with near normal moisture in the soil, with the result that less water will be taken from the snow pack when the runoff occurs. The water contents of 145 snow courses, in Wyoming and on the drainage into the state, are ranging from 135 percent to 177 percent of average for this time of year.

A normal runoff is almost assured for the ensuing irrigation season and above normal prospects are excellent.

The serious side of the picture is the status of our reservoirs. The Wyoming system with a useable capacity of 4,500,000 acre-feet has a February 1 storage content of 1,400,000 acre-feet--30 percent of useable capacity and 65 percent of normal for this time of year.

If, during the next two months, the snow pack deviates from the expected normal increase, adjustments will be made in the forecast of stream flow. The maximum accumulation of water in the mountain snow fields generally occurs on April 1, and the forecast that is made at that time will indicate closely the above normal, normal, or subnormal supplies for the irrigation season.

SNAKE RIVER BASIN

The Snake River Basin above Moran contains a snow pack of 177 percent of the 1938-1952 norm. The soil beneath the pack received 5.4 inches of moisture last fall, raising it to 115 percent of normal. Assuming average precipitation for the next few months, the discharge of the Snake into Jackson Lake is expected to be 1,184,000 acre-feet of water, about 1.4 times the average runoff and 1.6 times last year's water supply. Jackson Lake storage was 350,400 acre-feet of water, which is 73 percent of the February 1, average.

Ranging downstream from Moran, the pack on the Pacific Creek watershed indicated 159 percent of normal, or 264,000 acre-feet of runoff during the April 1, to September 30, period.

dan 2º . • • M Company of the Comp Buffalo Fork will run 474,000 acre-feet or 133 percent of the 1938-1952 norm.

The Gros Ventre and the Hoback are both standing at 146 percent of average, indicating a discharge of 381,000 acre-feet for the Gros Ventre and 565,000 acre-feet from the Hoback watershed.

The total Snake River drainage area above the Wyoming-Idaho State line contains 110-115 percent of the average amount of moisture in the soil, 145 percent of the average amount of moisture in the snow pack and indicates a discharge into Idaho of 4,125,000 acre-feet of water.

The Salt, which enters the Smake River below the state line will run somewhat less than the balance of the Basin. The expected discharge at this point is estimated to be 432,000 acre-feet, or about 120 percent of normal.

GREEN RIVER BASIN

Conditions in the Green River Basin are also good. Soil storage is about $\frac{1}{2}$ inch less than average, but the heavier than usual snow pack for this time of year indicates above normal water supplies.

The Green River at Warren Bridge is expected to run 397,000 acrefeet of water, which is 119 percent of the 1938-1952 season norm and the discharge of the New Fork at Boulder is forecasted at 292,000 for 118 percent.

NORTH PLATTE BASIN

The February 1 snow pack on the North Platte drainage in Colorado and Wyoming is 55 percent above normal. Soil moisture is above average under the snow in the mountains of Tyoming and near normal along the Continental Divide in Colorado. A normal inflow to Seminoe Reservoir is almost assured for 1956. The outlook from snow pack alone is approximately the same as the heavy snow year of 1952. However, the possibility of a runoff in the 1952 range is remote for 1956. Storage in the four major reservoirs on the North Platte drainage in Wyoming is now 875,000 acre-feet, most of which is assigned to the Alcova project. Again in reference to 1952, storage is about one-half of what was available at that time. There is plenty of capacity for any runoff from snow melt. Current stream flow is about normal. Surface soil moisture conditions are relatively good. The general water supply outlook for the main stem of the North Platte is good and much improved over the past two years.

entropy of the state of the s

Sign of the second of the secon

ាក់ ខេត្ត បានប្រជាពលមានជាស្ថិត ការប្រជាពលមានជាក្រុម ប្រជាពលមានជាក្រុម ខេត្ត បានប្រជាពលមានជាក្រុម ប្រជាពលមានប្រ ប្រជាពលមានប្រធានជាការប្រជាពលមានប្រជាពលមានប្រជាពលមានប្រជាពលមានប្រជាពលមានប្រជាពលមានប្រជាពលមានប្រជាពលមានប្រជាពលមា ក្រុម ប្រជាពលមានប្រជាពលមានប្រជាពលមានប្រជាពលមានប្រជាពលមានប្រជាពលមានប្រជាពលមានប្រជាពលមានប្រជាពលមានប្រជាពលមានប្រ

The State of the s

,我说话,一样一点,这一点一点,我们就是一点,就像那样,他们在一次是一次是一个人,就是不是一个人。 一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就

A second of the control of the co

The second secon

 On the Laramie River moisture conditions in Theatland area are reported as poor and there is practically no storage. The snow pack in the Laramie watershed is well above normal and runoff is expected to be at least normal for the next snow melt season.

WIND RIVER and BIG HORN BASIN

The Wind River Basin above Boysen Reservoir contains a snow pack that measured 146 percent of normal on February 1. This is almost 3 times the watershed storage of one year ago and assures this basin of at least average runoff. If the March 1, and April 1, snow surveys find the normal increase on the snow courses, the April-September runoff will be considerably better than average.

The pack on the Popo Agie drainage, at the southern end of the Wind River range is up to 174 percent of normal, which is almost four times the mountain storage of February 1. 1955.

The snow pack below Boysen Reservoir is also well above its normal water content, as indicated by the Owl Creek drainage which is standing at 141 percent and the Shoshone River basin at 135 percent. Buffalo Bill storage is down to 140,000 acre-feet, representing only 50 percent of its normal contents for this time of year, and Boysen Reservoir is at a new low for its short record--24 percent of last years contents.

BIG HORN MOUNTAINS

Accurate records are not, as yet, available for this area. Last fall, the Soil Conservation Service layed out an extensive network in this range and a few years will elapse before data will be available for comparison and correlation, however, from the few old courses that have past records, the same optimistic picture appears. Soil moisture is close to normal and the snow pack considerably above normal.

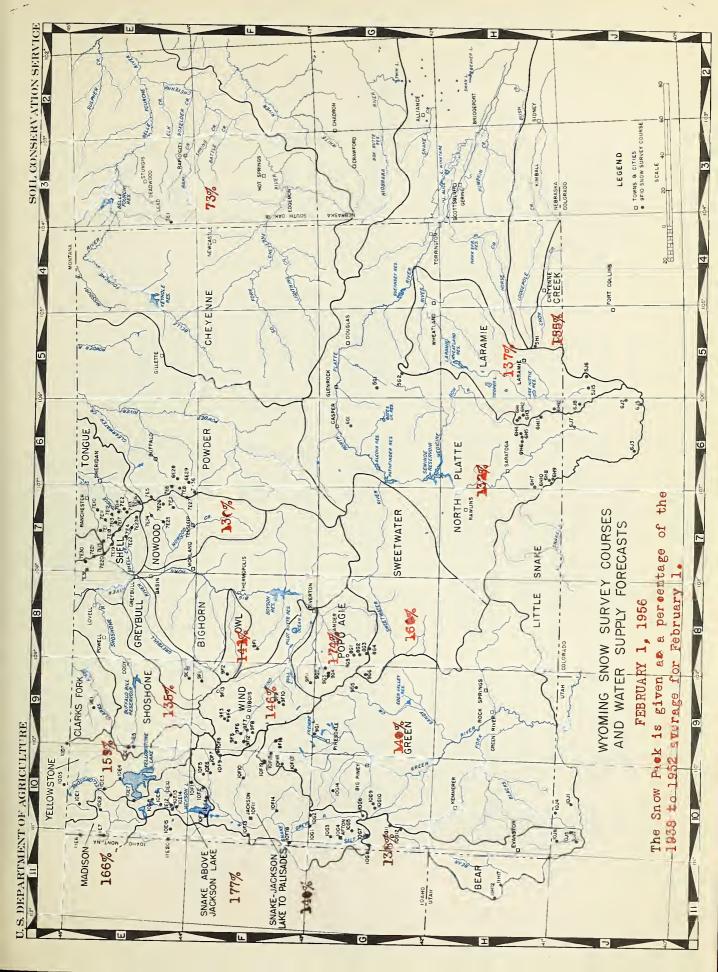
The second secon

ing the second of the management of the second field of the second of th

Lieu III of the conference is a second responsible to the conference of the conferen

442 1 1 1 1 20 44

The second control of the second control of



INDEX TO WYOMING SNOW COURSES

ninan Orata	Was		LCCATI	ON	P	``D.		Marine 1			let		LOCATI	on	2	Berry	Vaca	
sinage Basin d Course Name	Wyoming Number	Elev.	Lat.	Twp.	Range Long.	Record	Meas. Oatss	By		Orainage Sasin end Course Name	Wyoming	Elev.	Sac. Lat.	Twp.	Runge Long.	Record Began		8 y
DISON RIVER		2.13300	NI NI*5.	Old Thr. Gr	•					CROW CREEK		413501	WI ATARY	CONTINUE				
rris Pasin Eile Pm	10E2 11E6	7500 7150	440441	115	110°42'	1936 1934	3,4	2		Pole Mountain #2	5!:1	8700	35	1511	72%	1936	2,3,4,5	1,
st Yellowstone •m	11E7	6700	34	138	5E	1934	1,2,3,4,5	6		NORTH PLATTE								
nyon	10E3	7750	44°44'		110°30'	1938	1,2,3,4,5	1		Albany Sottle Crosk	6H11 6H8 5G1	9400 8200 9000	16 24 31	14N 14N 30h	76% 85W 75W	1949 1936 1950	2,3,4,5 2,3,4,5 2,3,4,5	1 1,
oke City *m ovice Hountain *m	10D7 10D5	7400 8400	25 22	9S 9S	14E 9E	1937 1935	1,2,3,4,5	2		Soxelder Casper Mountain Columbine *c	6G1 6J3	8700 9300	16	32N 5K	79N 82%	1954 1936	1,2,3,4,5	
st Entrance ke Camp	10E6 10E4	7000 7850	17 44°34'	52N	109W 110°24'	1948	1,2,3,4,5	1		Fox Park LaSonte	67:12 5G2	9200 8450	21	131) 27N	78W 74W	1936 1949	2,3,4,5	4
pine Creek umb Civide lvan Pass	10E1 10E7 10E5	7300 7900 7100	44°54° 44°22°	52N	110°37' 110°35'	1938 1946 1936	1,2,3,4,5 2,3,4 1,2,3,4,5	2 5 2		North Serrett Creek#1	6H5 6H4	9400 10200	30 27	16N 16N	80W 60W	1936 1938	2,3,4,5	1,
ARK'S FORK	1000	7100	**	0211	11011	1330	1,2,0,1,0	٤		North French Greek#2 Northgate *c Old 8sttle	6H14 6J7 6H10	10 200 8500 9800	27 7 29	16N 11N 14N	80W 79W 85W	1956 1950 1938	2,3,4,5 2,3,4,5 2,3,4,5	1,
dgepole	9E1	8200	32	5611	106W	1940	2,3,4,5	1,4	wit.	Park View *c Ryen Perk #2	6J 2 6H6	9200 8400	24 34	5K 16K	78W 8 1#	1936 1936	2,3,4,5	1,
ND RIVER									148	Spring Creek . Webber Spring	6H9	9000	32 27	15N 14N	85W 85W	1949 1956	2,3,4,5	1
g Werm ooks Lake #3	9F12 10F8	8800 9200	36 23	42N 44N	109W 110W	1955 1939	2,3,4,6	1		Sillow Creek Pass *c	6J5	9500	1	4N	79%	1938	2,3,4,5	
rroughs Creek nwoodie	9F4 9F10	8800 10000	16 9	43N 38N	107W	1948 1948	2,3,4,5	1	1904:	Upper Speerfish *s	3E1	6600	21	3 N	16	1944	2,3,4	4
y Creek Noir st Fork	9F9 9F6 9F13	9500 8750 9200	34 27 23	4N 42N 44H	105N 108W 104W	1948 1940 1956	2,3,4,5 2,3,4,5 2,3,4,5	1				COLORU	OO RIVE	R DRAINAGE	3			
yser Greek ttle Yarm	9F7 9F8	8500 9500	12	41N 41N	108N 108N	1948	2,3,4,5	1		GREEN RIVER								
eriden R.S. #1 of eriden R.S. #2	9F5 9F14	7500 7500	3	42N 42N	109W	1939 1955	2,3,4,5	1		Sig Perk	10G11 10G2	8 7 00 8 7 50	7	27N 34N	117W 115W	1951 1948	2,3,4,5	1
Cross Rench Gwotee Paes	9F3 10F9	9600	29	43.; 44.8	1074 110%	1940 1936	2,3,4,5	5		Outoh Joe R.S. Esst Rim Oivide	965 10F17	8700 7950	32 32	37N 37N	1047/ 111W	1936 1936	2,3,4,5	5 1
PO AGIE RIVER										Green River Lakes Gros Ventre	9F16 10F19	8100 8760	36 36	39 40N 3N	106W 114W 13E	1956 1948 1930	2,3,4,5	1
e Ridge	852 855	9500 6500	23 24	31N 32N	10 1W	1939 1955	2,3,4,5	1		Hewinta R.S. *u Hole-in-the-Rook *u Kelly R.S.	10J4 10J1 10G12	9500 9150 8200	33 13 13	3 N 2 N 2 6 N	13E 15E 118W	1931 1951	4 2,3,4,5	1
oba Perk squito Park R.S. mill Glade	9G3 9G4 8G1	9500 8500	22 23 3	2S 2S 31N	3W #	1948 1940 1939	2,3,4,5	1 1		Kendell R.S. Loomis Park	10F15 10F16	7900 8500	23 14	381 37N	110W	1936 1936	2,3,4,5	1
mill Slade th Pess Lawrence R.S.	8G1 8G3 9F11	9000 9000	3 13 26	31N 30N 1N		1939 1939 1940	2,3,4,5 2,3,4,5 2,3,4,5	1 1		Mulligen Perk Old Sattle	9G1 6H10	9800 9800	17 29	35N 14N	10 <i>8</i> % 85W	1936 1936	2,3,4,5	1
ut Croek	962	8400	5	25	211	1948	2,3,4,5	1		Pirey-LaBerge Poison Meadows Snyder Basin R.S.#1	10G10 10G6 10G9	8820 8500 8040	19 29 15	29N 30N 29E	114W 116W 114W	1937 1948 1937	2,3,4,5 2,3,4,5 2,3,4,5	
CREEK								age ages		Snyder Baein R.S.#2 Soda Lake	10G9 10G13 10G14	8040 8300	15 14	29N 33N	114W 115W	1956 1955	2,3,4,5	
vers Mill 1 Creck	9F2 8F1	8900 8700	6 36	43N 43N	102W 101W	1948 1948	2,3,4,6	1 1				cerm	IA RIVE	RORAINAGI	5			
YSULL RIVER										SKAKE RIVER BASIN (AN	ove Jack	son Lak)					
ber Creek #1 ber Creek #2	9E2 9E3	8800 8800	25 25	47N 47N	103W	1948 1955	2,3,4,5	1		Arisona Aster Creek	10F1 10E8	6850 7700	3 44°17'	46N	113W 110°37'	1919 1919	2,3,4	
d River #1 d River #2	9F1 9F15	8000 8000	28 28	46N 46N	103W 103W	1939 1956	2,3,4,5	1		Sase Camp Coulter Creek	10F2 10E10 10E13	6900 7600 7200	20 44 009	46N	113% 110033	1947 1919 1919	2,3,4	2
SHONE RIVER										Glade Creek Greesy Leks Huckleberry Civida	10E15 10E14	7265 7300	4 4008 ° 6 32	48N 48N	110044' 117W 116W	1940 1919	2,3,4 2,3,4,5 2,3,4	į
t Entrance van Pess	10E6 10E5	7000 7100	17 12	B2N 52N	109W 110W	1948 1936	1,2,3,4,5	2 2		Lewis Lake Oivide Moran	10E9 10F4	7900 6800	44°13° 8,17	45N	110°40'	1919 1919	2,3,4,5	5
000 CREEK							_ with	*100		Moran Sey Snake River Station	10F3 10E12	6800 6780	14 44°08'	45N	116W 110°40'	1919 1919	2,3,4	i
d Springs Camp	7E25 7E24	8700 9500	1 7	50N 51K	88W	1956 1956	2,3,4,5	1		Thumb Oivide JACKSON LAKE TO PALIS	10E7	7900	44°22'		110°35*	1951	2,3,4	
ikers Pass **d	7E8 7E38	9700 8300	11 20	48N 47N	85W 85W	1950 1956	2,3,4,5 2,3,4,5 2,3,4,5	1		Afton R.S.	1064	6200	30	32N	118#	1936	2,3,4,5	4
ion Gulch isleep Lake	7E27 7E26	8100 9075	31 33	48N 50N	85W 86W	1956 1956	2,3,4,5	1		Blsokrook 8lind 8ull	10F7 10G2	8600 8750	4 6	44N 34N	111W 115W	1936 1948	2,3,4	-
ell R.S.	7E7 7E35	8300 8300	30 30	49N 49N	86W 86W	1935 1956	2,3,4,5	1		Bryan Flat CCC Camp Cottonwood Lake	10F14 10G7 10G5	6250 7500 7500	9 25	38N 29N 31H	115W 118W 118W	1936 1936 1935	1,2,3,4, 2,3,4,5 2,3,4,6	5
CLL CREEK										Osedman Rench East Rim Olvide	1063 1061 10F17	6534 7950	28 32	356 37N	116W 111W	1938 1936	1,2,3,4,	
ld Mountain aver-Tongue Divide	7E21 7E20	9600 9200	33 12	56N 55N	91W 91W	1956 1956	2,3,4,6	1		Four Lile Meadowe Greys Soundary	10F6 10F18	7770 5800	35 33	45N 37N	112W 116W	1936 1936	2,3,4,5	5 1
ne-Spring Olvide unite Creek Camp unite Paga	7E18 7E22 7E17	9200 7800 8950	32 15 19	55N 53N 54N	89W 89W 88W	1956 1956 1956	2,3,4,5	1 1		Gros Ventre Grover Park Oivide Logmis Park	10F19 10G3 10F16	8750 7500 8500	36 27 14	40N 33N 37N	111W 118W 111W	1948 1936 1936	2,3,4,5	5]
se-Trail Divide	7E19 7E4	9200	29	55N 53N	90W 86W	1956 1956	2,3,4,5 2,3,4,5 2,3,4,5	1		Poison Meadows Teton Pass #2	10G6 10F13	8500 8500	29 24	30N 41N	116W 118W	1949	2,3,4,5 2,3,4,5 1,2,3,4,	5
ell Creek	7E23	9600	12	5211	88W	1956	2,3,4,5	ī		Togwotee Pess furpin Meedows	10F9 10F5	9600 6930	29 14	44K 45K	110W 112W	1936 1936	2,3,4,5	
RCUPINE CREEK	erre s	8500	10	5411	0.004	1000				Yellowjacket Selt River Summit	10F10 10G8	7675 7900	33 32	42N 29N	112W 118W	1936 1948	2,3,4,5	1
e Springs Falls icine Wheel	7E31 7E30	7500 9000	19 24	56N 56N	9 ZW 9 ZW	1956 1956	2,3,4,5	1		Snow King Mountain#1 Snow King Mountain#2	10F12	7600 7600	4	40N 40N	117# 117#	1949 1954	Semi Mo. Semi ko.	
GUE RIVER									2	BEAR RIVER								
ver Tongue Divide	7E20 7E2	9200 7700	12	55Y. 53N	91W 86W	1956 1935	2,3,4,5	1		Sig Park CCC Camp	10011 10G7	8700 7500	9	27N 29Y	1177 1167	1951	2,3,4,5	1
Goese #2 e-Spring Divide gess R.S. #1	7E32 7E18 7E1	7700 9200 7900	4 32 36	53N 55N 56N	86W 89W 89W	1955 1956 1950	2,3,4,5 2,3,4,5 2,3,4,5	1 1	46.	Girl Hollow *u Goodman Ranch *u Hayden Fork *u	11H17 10J6 10J7	8400 7900 9300	5 19 1	7N 3N 1S	5E 10E 9E	1951 1937 1961	3,4,5 4 4,5	
gess R.S. #2 e Lake #1	7E33 7E3	7900 8800	36 11	55N	89W 87W	1955 1950	2,3,4,5	î 1		Head of Bear River of Kelly R.S.	10J5 10G12	8600 8200	15 13	2N 26N	10E 118W	1935 1951	2,3,4,5	:
Lake #2	7E34 7E14	8800 9300	11 32	53N 55N	87N 87W	1950 1956	2,3,4,5	1		Honte Cristo, R.S. *u Poison Meedows	11H12 10G6	8960 8500	3 29	811 30N	4E 11677	1930 1948	3,4,5 2,3,4,5	
nite Pass s:-]. iz bivide e Geneva	7E17 7E19 7E16	8950 9200 9000	19 29 7	54N 55N 52N	8 6W 90W 86W	1956 1955 1956	2,3,4,5 2,3,4,6 2,3,4,5	1		Salt River Summit	1068	7900	32	29N	118N	1948	2,3,4,5	
th Tongue ley Lake	7E15 7E11	8800 8000	17	55N 55N	89W 88W	1956 1956	2,3,4,5	1				_						_
er Creek . mbost Point	7E12 7E10	9000 7500	19 32	55N F SN	87W 87W	1956 1955	2,3,4,5	1										
i Rook G.S.	7E13	8500	3	54N	8811	1956	2,3,4,5	,1										
DER RIVER	7E29	8200	8	4.7N	844	1958	2,3,4,5	1										
ldy Crack G.S. kers Pass •d	7E28 7E8	7800 9700	2 11	48N 48N	84W 85W	1958 1950	2,3,4,5	1										
th Powder #2 *c on Guloh	7E38 7E27	8300 8100	20 31	47N 48N	85W 85W	1958 1956	2,3,4,6	1										
iier Park r Dough	7E6 7E6	8 7 00 8500	35 17	51N 49N	85'# 84W	1950 1936	2,3,4,5	1										
ETHATER																		
nnier Meadows #1 nnier Meadows #2	8G4 8G6	9000	19 19	30N	100W	1937 1955	2,3,4,5	1		a. Numerals 1,2,3,4	and 5 re	ofor to	Jenuary	1, Februs	ry 1, Mar	oh 1, Apr	ril l, snå	Lay
sen Creek th Pess	9G6 8G3	9000	12 13	30 N 30 N	103W 101W	1949 1939	2,3,4,5	1		 b. Numerals refer t 1. Soil Cons 	o Agency ervation	Service	oures th	te snow st	urvey, as	rollows:		
ALIE RIVER										2. U. S. Nat 3. U. S. Ind 4. U. S. For	ien Servi	loe.						
oklyn Lake #1 oklyn Lake #2	6H1 6H13	10200 10200	11 11	16E 16N	79N 79U	1936 1956	2,3,4,5	1		5. U. S. 8ur 6. U. S. Geo	eau of Re	clsmst:						
dman Rill *c Park	SJ 6 6H12	10200 9200	26 21	10N 13H	75W 76W	1937 1936	3,4,5 2,3,4,5	4		 c. Colorado anow oc d. Formerly Muddy F 	urses.							
rpin Turn #2	6H2	9500 8700	24	16N 16N	7977 78W	1936 1936	2,3,4,5	1,4		f. Sheriden Creek p	artially	destroj	red.					
by Lodge #2	6J 15	9100	35	1011	7611	1949	2,3,4,5			m. Montana snow oou								

COOPERATIVE SNOW SURVEYS Summary of Snow Measurements

February 1, 1956

WATERSHEDS	NO. OF COURSES	YEARS OF		OW WATER PERCENTA	
WAIRFIGHT	AVERAGED		1955	1954	Average
Madison River	2	18	243%	144%	166%
Yellowstone Park	5	9-14	273%	150%	159%
Wind River	4	14-20	287%	146%	146%
Popo Agie	5	12-14	392%	176%	174%
Owl Creek	2	7	260%	110%	141%*
Shoshone River	1	12	358%	155%	135%
Sweetwater River	2	14	326%	160%	169%
Laramie River	8	7-20	195%	218%	137%
Crow Creek	1	19	165%	267%	155%
North Platte River	13	7-20	177%	189%	132%
Cheyenne River	1	12	72%	82%	73%
Snake Above Jackson Lake	11	9-26	281%	158%	177%
Snake-Jackson Lake to Palisades	10	11-20	232%	139%	140%
Bear River	1	20	210%	132%	138%

* All past records

VALLEY PRECIPITATION

In Parcent of Normal

	In Percent	of Norm	a.i.	
Basin	Jan.	Febr.	Me.r.	Apr.
wind River	110%			
Shoshone River	110%			
Big Horn River	95%			
Tongue River	80%			
Powder River	70%			
North Platte	130%			
Laramie River	125%			

\$16. >-5.3 # 7 . f

- 5 -

WYOMING SNOW SURVEYS - ABOUT FEBRUARY 1, 1956

					SNOW COV	ER MEA	SUREME	NTS	
DRAINAGE BASIN	No.			1956	3				d
and	or		Date	Snow				TOTAL PROPERTY AND ADDRESS OF THE PARTY AND AD	Previous
SNOW COURSE	State	Elev.	of		Content				Yrs. of
	-		Survey	(In.)	(In.)	1955	1954	Avg.	Pecord
MADISON RIVER - YEL	LOWSTON	E PARK							
Norris Basin	10E2	7500	1/31	3 9	9.9	4.5	8.9	8.5**	6
21 Mile ^m	11E6	7150	1/27	61	18.7	7,6	13,5	11.1	18
West Yellowstone ^m	11E7	6700	1/27	48	12.7	5.3	8.3	7.8	18
WORD TELLOWS COILE	11111	0700	1/2/	-10	±‰Q !	0 00	0.0	7.0	10
UPPER YELLOWSTONE -	YELLOW	STONE PA	RK						
Acaream	10E3	7750	n /1	E.C.	15.0	77 0	77 6	70 7 ##	10
Canyon Cooke City ^m	10E3	7400	2/1 2/1	56 32	15.0 8.9	7.8 3.4	11,5 8.1	10.1**	
Fast Entrance	10D7 10E6	7500	$\frac{2}{1}$	43	12.8	2.9	8.3	9.9**	
Lake Camp	10E4	7850 7850	$\frac{2}{1}$	56	15.0	3.2	7.4	8.4**	
Lupine Creek	10E1	7300	1/31	44	13.0	6.1	7.8	6.5**	
Thumb Divide***	10E7	7900	2/1	7.7	26.5 es		17.3	18.2**	
IOWER YELLOWSTONE -									
Lodgepole	9E1	8200	2/1	45	12.6				
LOWER YELLOWSTONE -	WIND R	IVER							
Big Warm	9F12	8800	2/1	41	10.6	1.7			1
Brooks Lake	10F8	9 200	1/31	74	23.8	9.7	15.3	17.2**	
Burroughs Creek	9F4	8800	2/2	54	17.0	4.4	11.0	13.2**	
Dinwoodie	9F10		2/3	42	11.8	2.9	6.5	11.2**	
Dry Creek	979	9500	2/3	30	7.6	1.7	3.5	5.8**	
DuNoir	9F6	8750	2/1	37	8.9	1,0	5.5	6.7**	14
Geyser Creek	OF 7	8500	2/1	36	8.9	1,5	5.5	6.8**	
Little Warm	9F8	9500	2/1	60	17.9	5.0	11.1	16.9**	
Sheridan R.S.#2	9F 14	7500	1/31	36	8.3	2.3	5.1	5.7**	1
T-Cross Ranch	9F3	8000	2/2	33	8.3	2.2	6.2	5.1**	15
Togwotee Pass	10F9	9600	1/30	86	29.4	11.6	21.1	19.2	20

	and a supplement constraint of the	and the second second second	n share parks repositing	erigk teleggio misser kongde, trave ja	- For a cape of regrission on	Total Manager Control	erante a compresentation de la 199	r de miningrafia in magnificación de la Sam	rris digapensidendiga, galaga kan mela dibibangan dibiba kerindi dibibang dibibangan pengangan kebangan sebaga Terminan
	ر بوده و درو درو بردو و مدارو و مدارو و درو درو درو درو درو و مدارو و مدارو و	7	A CONTRACT OF THE PROPERTY OF		angasilmi gari i i i ay mira i ay ay Mira i i ay mira i ay	the section of the submission		4 · ·	MELS DE SOLVIC
		nin diament			170 (17)	Contracting the Contracting		120	bea
	The second secon	er og en	Charges to the control of the control	Transfer C	stance?	20	.vef?		ROMBO LONG
124	5,40 F & FW. 5	80.84	4891	$(u \cap X)$	(.01)	Sarrey			
				•					
							MM 100 in its common to the co	أريب ولأن الألبياق! أساحوا مستمسم	
	2002			U.S	्ड	18 V	0037	\$13.1	adace altro
	per per que	6.30		7,01	13	7.01	2160		
. 2,	e.v	8.0	1	Table 5	35	11/27	COTTA	Y350	"Assolated (NY dear
						,			
						- 2.24	***	au	1
						eli i Alexan	and the second s	Approximately to the second	AND THE PROPERTY OF THE PROPER
. 4	HAT ST	A. 12	12 - 54 2 - 5 - 5	0.01	12 m 12 m 13 m 1 m 14	21.3	7769	8,000	en en grant de la company de la company La company de la company d
	· · · · · · · · · · · · · · · · · · ·		i. i	A Same	3.8	7 % 9.	00.00	T. 10 F	My 18 to the silver
	to the First Control	11.11	4 45				2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5433	
		2.X			1 1	1	13.14	1907	7 = 18 ⁽¹⁾ = 1 = 1
-5			4	11,33			GG ST	1.50	general and the second of the second
3		8,1.	247.3					gradient of	ment of And Comment
						*			
							The state of the state of	a amerikan kendara	A STATE OF THE STA
				6.		£ 1.51		21 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	ma£ a empera de Daja
						. ,,,,			
							Special Contraction (Contraction Contraction Contracti	a fall.	AND THE RESIDENCE OF THE PROPERTY OF THE PROPE
			5.1	, Can	1 ·	102	COM	ST (A)	generally of
1.	*#5.71	18.7		A STATE	24	196	0130		A STATE OF THE STA
	200 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2.44	Section 1	43	100	Ç. A.		Most in Arfabori
	# * T	7.	5	2 M 20 M	3 A	1			Carried Control
	and the second	1 4	1	2 3	Ž.		OL IN	01.2	5/4 m 12 m 2 m
	· var			7 a 3	7.6	ph.		17 14	
	And the second			flasti	33	7.0	200		we the profession
25	erentis d				(3.7)			n jû.	
1	***	*** **. *		or op 1.	au		Jan Sa	9119	Market Ballian Co
		19		3	100	5 . 3	Charlet		And the manner of the
		1.					1.41	43 - 1	aded someone
		, , , , , ,		,					

- 6 - WYONING SNOW SURVEYS - ABOUT FEBRUARY 1, 1956

					SMOU COV			Andrew Printers and Parket Street	
DRAINAGE BASIN	No.			1956		PAS		ecoro	
and	or		Da.te	Snow	Water:	Later	Conter	nt(In.)Pr	evious
SNOW COURSE	State	Elev.	of	Depth	Content			38-52 Yr	
			Survey		(In.)	1955	1954	Avg. Re	
		······································	Dur ve./	(7119)	(1116)	1000	1007	HAR'S HE	.001 u
LOWER YELLOWSTONE -	POPO A	GIE RIVEF							
			,						
Blue Ridge	8G2	9500	2/6	47	15.6	3.9	8.8	8.0**	14
Eruce's Camp	8G 5	6500	2/6	6	0.8				
Hobbs Park	9G3	10000	2/5	58	19.3	4.5	12.3	15.0**	7
Mosquito Park R.S.	9G4	9500	2/5	34	8.9	2.0	5.3	5.9**	12
Sawmill Glade		8500	0/0					5.1**	
			2/6	30	8.0	2.2	4.7		14
South Pass	8G3	9000	2/6	51	17.0	5.5	10.6	9.6**	14
St. Lawrence R.S.	9F11	9000	2/4	30	8.9	1.3	3.7	5.0**	12
Trout Creek	9G2	8400	2/5	18	4.0	0.8	4.2	3.8**	7
			•						
LOWER YELLOWSTONE -	OWL CR	EEK							
			1-						_
Reavers Mill	9F2	8900	2/9	30	7.2	3.8	6.4	5.4**	7
Owl Creek	8F1	8700	2/9	24	5.8	1.2	5.4	4.3**	7
LOWER YELLOWSTONE -	CREVEI	II. RTVER							
TOWNE THE TOWN TOWN	ATCHIT DO	101 167 4 1016							
Manahara Garaga 1, 4, 3	0770	2000	7/27	0.0	0. 17	0 0	מדות		A
Timber Creek #1	9E2	8800	1/31	20	2.7	0.9	NR		4
Timber Creek #2	9E3	0088	1/31	13	1.5				
Wood River #1	9F1	8000	2/1	22	3.0	1.0	4.9		3
			·						
LOWER YELLOWSTONE -	GHUGHU	משודת שות							
DOWERT TELLOWED TOWN - 1	37700710	1/17 161 41716							
B 1 B 1 -	1000	7000	0/3	4.52	70.0	0 0	0.7	0.00	17
East Entrance	10E6	7000	2/1	43	12.8	2.9	8.3	9.9**	7
Sylvan Pass	1025	7100	2/1	49	14.7	4.1	9.5	10.9**	12
LOWER YELLOWSTONE -	MOMOOD	CREEK							
TO THE TABLE OF THE TABLE		A 111111							
Cold Springs Com-	7000	9700	2/6	22	6 2				
Cold Springs Camp	7E25	8700	2/6	28	6.2				
Medicine Lodge Lakes	7E24	9500	2/6	38	9.2				
Munkres Passd	7 E8	9700	2/3	37	9.0				1

A STATE OF THE STA	11. 28
	3 0
	The Control of the Control
MM of the Communication of the	trough can be be seen and the control of the con-
	to the transfer of the second
in the second second second in the second	Sign that the same of
Section 1980 And the Section 1	
	State of the second
	or Kind of the
	and office
	suk sy in the
	of the second
	A Committee of the Comm
A Company of the Comp	5000
	the second secon
	egot e
All the second of the second o	
	entoline Entoline
	,
A marine is the second of the	
and the second of the second o	The Late of the La
	38 1. M. M.
	$= a \wedge e_{\xi_{A}}(\xi_{A}) \wedge (1 + 2)$
	e e distribution
	. M. Physica

- 7 - WYOLING SNOW SURVEYS - ABOUT FEBRUARY 1, 1956

		-			SNOW CO	VER ME	ASUREMEN	TS	
DRAINAGE BASIN	No.			1956		:Pas		cor	d
and	OI.		Date	Snow	Water	:Water	Content	(In.)	Previous
SNOW COURSE	State	Elev.	of		Conten			8-52	Yrs, of
			Survey	(Iria)	(In.)	1955	1954	Avg	Record
LOWER YELLOWSTONE -	NO.,COD	CREEK	(Con't.)						
Onion Gulch	7E27	8100	2/3	36	8.2				
Tensleep Lake	7E26	9075	2/5	38	9.4				
Tensleep R.S.	7E7	8300	2/5	32	6.6				
1			/						
LOWER YELLOWSTONE -	SHELL (CREEK							
Bald Mountain	7E21	9600	1/27	56	14.3				
Beaver-Tongue Div.	7E20	9200	1/27	54	14.1				
bone-Spring Div.	7E18	9200	1/26	52	13.6				
Granite Or. Camp	7E22	7800	2/7	21	4.3				
Grarite Pass	7E17	8950	1/26	52	13.5				
Ranger Creek	7E4	8800	2/7	34	7.6				
Shell Creek	7E23	9600	2/7	48	12.2				
LOWER YELLOWSTONE -	PORCUP	INE CRE	CEK						
Five Springs Falls	7E31	7500	1/31	20	4.6				
Medicine Wheel	7E30	9000	1/27	43	10.2				
			,						
LOWER YELLOWSTONE -	TONGUE	RIVER							
D	FFICO	0.000	7/05	E 4	7/ 7				
Beaver-Tongue Div. Big Goose #2	7E20	9200	1/27	54	14.1				
Bone-Spring Div.	7 E32 7 E18	7700 9200	1/29 1/26	31 52	6.6 13.6				
Burgess R.S. #2	7E33	7900	1/27	29	5.9				
Dome Lake #2	7E34	8800	1/29	36	8.0				
Gloom Creek	7E14	9300	1/25	38	8.9				
Granite Pass	7E17	8950	1/26	52	13.5				
Lake Geneva	7E16	9000	1/29	32	7.0				
North Tongue	7E15	8800	1/27	34	7.6				
Sibley Lake	7E11	8000	1/25	34	7.3				

		4444,165,111					
- ,	A comment of the second	There is a second transfer to the second transfer transfer to the second transfer tra	e not a law i i i i o bai deni	a state of the	o o o filos que filam en aprincipo conservante en el res	ay ya wayan a asal waxay ka a garay baya da a sagarta Masa	n nga an angangganggangganggangganggangg
Maria I and an							
a transmission of the		25				28%	
,			thought in	Charles d			
			100 4233	Jack E.	1764	文件的简单的一位。	
		- 192	100 Barrior 100 Ba		va syste		
			The Theorem is the parties			e i di desti di seriori procede di esternatura i i gira di se	a a farangan ang mendalah sengga pada mengangan sengga pada sengga pengga pengga penggan penggan penggan pengga Penggan penggan pengga
					function for		
				1.5	y])		of safe and the same
				4.4.	200		jož ek, koji 1808. godina
				13 F			William Specific
			77 .	• , `			A Comment of the Comment
							en e
							The state of the s
					out A	,	
						4.5	A transfer of the
			, T. 1.5			en e	of the first of
			\$4 m		± , *		A Company of the Comp
			•				1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
			×				

			, 9				
					* · · · · · · · · · · · · · · · · · · ·		me 1
							and the second of the second o
			4 a 1		*	3	
							e e
							_
			e	1.7			• •
			•				
					ۂ		

- 8 -

WYOMING SHOW SURVEYS - ABOUT FEBRUARY 1, 1956

					CONT. CON	70 706	OTTO STATE	TOTC	
DRAINAGE BASIN	No.		entreproductive of the second	1956	SNOV COV			cor	
and	or		Date						Previous
SNOW COURSE		Elev.	of		Content			58-52	Yrs. of
Show o ceres	5 ta 56	TITE A 9	Survey			1955	1954	Avg.	Record
			Barvey	(1110)	(1.11.6)	1000	1001	Trak.	resor d
LOWER YELLCUSTONE -	TOFFIE	RIVER	(Contta)						
9			(0011 00)						
Sucker Creek	7E12	9000	1/25	34	8.0				
Steamboat Foint	7E10	7500	1/25	22	5.0				
Wood Rock G.S.	7 E13	8500	1/28	37	8.6				
			•						
LOWER YELLCWSTONE -	POWDER	RIVER							
			,						
Crazy Woman	7 E29	8200	2/2	25	5.2				
Muddy Creek G.S.	7E28	7800	2/2	20	4.0				
Munkres Passd	7 E8	9700	2/3	37	9,0				
Onion Gulch	7E27	8100	2/3	36	8.2				
Soldier Park	7E5	8700	2/4	31	7.6	1.3	1.9		5
Sour Dough	7E6	8500	2/3	32	7.7				
NODELL DE LEDE									
NORTH PLATTE - SWEET	WATER								
Grannier Meadows #1	8G4	9000	2/6	50	15 6	4 E	0.7	0 744	. 14
Larsen Creek	996	9000	2/6 2/7	50	15.6	4.5	9.7	9.7**	14
South Pass	8G3	9000	2/6	39 51	11.2	5 5	30.0	0 (4)	2.4
Dodon Fass	030	9000	4/0	ĐŢ	17.0	5.5	10.6	9.6**	: 14
NORTH PLATTE - LARAM	TR PTV	מה							
The state of the s	711 712 V 2	31.6							
Brooklyn Lake #1	6H1 :	10200	1/31	62	19.3	11.3	8.6	13.6	18
Prooklyn Lake #2	6H13		1/31	61	19.3	T = 00	000	10.0	10
Deadman Hill ^c		10200	1/29	54	14.0	5.7	6.1	7.3**	12
Fox Park	6H12		1/27	28	5.8	3.4	1.7	5.5	20
Hairpin Turn #2	6H2	9500	1/31	35	9.9	4.5	3.7	7.1	18
Libby Lodge #2	6H3		1/31	34	9.2	4.5	3.6	6.2	18
Pole Mountain #2		8700	2/2	19	4.8	2.9	1.8	3.1	19
Roachc	6J8	9800	2/4	48	14.0	8.2	9.5	10.7**	
			/					,	

	1.1				- 1 100		- 14 11 12, 71	and the second of the second	the state of the s
= wi - i i	The second secon	to provide the	· · · · ·	2 166+1 = 1 Mg		od (1841 p		-	No.
e i jan		6.70	* * * * * * * * * * * * * * * * * * * *		Control of Case of	A STATE OF THE STA		w - - ,	
No. of	Y	n is we i		egg.		v _i	* 14.00	100	
	1.47	5 100	100	Carlotte Comment		C. 41			
a set topod	i magazina I Ayan i ambay Missaphin A	Company of the Company of the Company	- 11 2001 114	e autorium ne mangango i mener				in a second representation	great the control of
							The Second Con-	e e e e e e e e e e e e e e e e e e e	
					\$ 111		1800 6		Commence and Santa
				- 1 ₉₄ 75					Part Burney Comments
						* .	2.330		
							\$4.50 to	The state of the s	
					,	+ 1 g	1000	Section 1	
				10			7-7	i de la companya da l	with the second
							1.11		
				(h.	13.4		+ * *		Service Services
		5,1	. 4	w.	p				
				2 () () () () () ()					
		_							
) (1)	
	= 15 ^{4/8} ₄				4.5	1 × 1			And the second second
	,		, .·				Mary 1		Maria Baran Ba Baran Baran Ba
	a dia	44	1.7.	est of the	2. 0				1.14 A
								e de la companya de l	
. *	1.37							-	
·			•						
	×	**							the state of the s
						1			
				9					
12			.* ٧			i. j			
	r - c	1 2 1	(). ₆	4	شد				
									10 3 3 2

- 9 -

WYOMING SNOW SURVEYS - ABOUT FEBRUARY 1, 1956

					SNOW COV	ER MEA	SUREME	NTS	
DRAINAGE BASIN	No.			1956		P a s		e c o r	à -
and	or		Date	Snow	Water:	Water			Previous
SNOW COURSE	State	Elev.	of	-	Content			938-52	Yrs. of
			Survey	(In.)	(In.)	1955	1954	Avg.	Record
NORTH PLATTE - CROW	CREEK								
Pole Mountain #2	5H1	8700	2/2	19	4.8	2.9	1.8	3.1	19
NORTH PLATTE - ABOVE	SEMIN	OE RESER	VOIR						
Albany	6H11	9400	2/3	42	12.0	5.4	6.0	11.1**	* 7
Bottle Creek	6H8	8200	1/30	44	11.8	6.4	6.9	8.2	18
Boxelder	5G 1	9000	1/30	11	2.8	NR	3.1	Uel	5
Gameron Pass		10300	1/29	58	18.0	9.7	8.9	12.5	17
Casper Mountain	6G1	8700	2/3	29	7.0			2040	
Columbine	6J3	9300	1/31	70	21.1	13.9	8.9	14.3	20
Fox Park	6H12	9200	1/27	28	5.8	3.4	1.7	5.5	20
LaBonte	5G2	8450	1/29	14	3 .3	3.8	3.5	4.7**	• 7
North Barrett Cr.#2	6H5	9400	1/31	56	15.5	8.9	8.7	11.5	18
North French Cr.		10200	1/31	76	23.1	12.8	14.8	16.7	18
Northgate ⁶	6J 7	8500	1/31	27	5.0	2.3	2.0		6
Old Battle	6H10	9800	1/30	84	25.0	13.5	12.5	19.2	18
Park View	6J2	9200	1/31	27	6.5	3.3	3.8	6.0**	
Ryan Park #2	6H6	8400	1/31	40	10.2	6.6	4.4	6.8	18
Spring Creek	6H7	9000	2/1	39	10.7	7.0	5.6	10.0	5 18
Webber Spring Willow Creek Pass	6H9 6J5	9000 9500	1/30 1/31	56 4 4	15.4 10.0	8.1 5.6	7.8 5.2	10.8	
WIIIOW Creek Pass	OU 0	9500	1/31	44	10.0	0.0	0.2	1.00	. 10
MISSOURI - CHEYENNE	RIVER								
Upper Spearfish ^S	3E1	6500	1/28	17	3.3	4.6	4.0	4.5**	12
UPPER COLORADO - GRE	EN RIV	ER							
Dutch Joe R.S.	9G5	8700	2/9	34	8.3				
East Rim Divide	icF17	7950	2/9 1/30	45	10,7	3.5			1
Green River Lakes	9F16	8100	2/8	25	4.8	•			-

						Control of the Contro	1	* \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	58% C
*	The transfer Settlement of the	e tyr dregre e e e e e e	round to the state of the state	and the second		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Para de accidenção a para dos comos	0	, which restrictly complete each or the property resources to the supply and step on Kine.
								Jan.	The Market Barrell of the Control of
	μ. •	2,2			\$	E. 1	600	ž Hr.	Existed small of est
								i stages on the con-	
					= 1	15.0			
	* &		3.7	· 44	- 5 - 3		Colonial Colonia Colonial Colonial Colonial Colo		and the state of t
		. 6 · ·	All Marie All All All All All All All All All All	+ 1.3	#		+ Z+ 1 u - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5.			5	2 4 4	e America Valorita	\$	HALL TO LOUIS
							人名英格兰		Salar Salar
	1.42			2. 6			Section 1	٠.	The state of the state of
							6.4.	1.00	. 9.2
	F (1) ***	420	3	t at	2,15		Table.		13 to 1
		*			NG				
		× 1	25 8 W		14.7			* .	
		1 William	Charles		11.74		C. Day		Median ist at
	. 41	11	1		and a		1 - 2 - 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
, i	W		Mark Company						There is a substitute of
	24			**					
	4					erio.	$\frac{1}{2\pi} \frac{G}{G} = \frac{1}{2\pi} \frac{G}{G}$		
				ý					
			·	y					
									The second secon
		ne 🕶 🖰				19 46 10			The state of the s
							.,400		
			•						i i i i i i i i i i i i i i i i i i i

- 10 - WYOMING SNOW SURVEYS - ABOUT FEBRUARY 1, 1956

DDATEMAR DAGEN	7.7 -		*		SNOW COV.				
DRAINAGE BASIN	No_{ullet}		-	1956				cord	
end end	or	~~~	Date	Snow		Water		t(In.)Pr	
SNOW COURSE	State	Elev.	c.f		Content			38-52 Yr	
			Survey	(ln,)	(In.)	1955	1954	Avg. Re	gord
HERE COLORADO - CEM	י ודר כד ד כים	ED /damid	- \						
UPPER COLORADO - GRE	CH KIV.	ER (Con')						
Gros Ventre Summit	10F19	8750	2/7	48	13.6				
Kendall R.S.	10F 15		2/3	29	9.8				
Loomis Park	10F16		2/6	59	18,9				
Mulligan Park	9F1	8900	2/5	39 39	10.5				
*Old Battle	6H10	9800	1/50	84		12 5	12.5	10 2	18
					25.0	13.5	12.0	19.2	TO
Snyder Basin R.S.#2	10G 13	8040	2/3	51	15.4				
CNIAND DITTED ADOTED	T A CITCO OT	T TATETO							
SNAKE RIVER - ABOVE	IACKSOI	N JAKE							
A mai mana datah	י מיט ד	0.250	2/2	CO.	คา ถ	7 7	ח ח	11 77	0.0
Arizona***	10F1	6350	2/2	69	21.8	7.3	12.9	11.7	26
Aster Creek***	1028	7700	2/2	106	36.8	10.7	23.4	20.0	26
*Base Camp***	10F2	6900	1/30	6 7	20.1	6.7	14.8	13,0**	9
Coulter Creek***	10E10		1/31	85	24.0	10.1	16.8	13.8	26
Glade Creek***		7200	2/3	80	25.8	9 * 3	15,3	14.6	26
*Grassy Lake	10515		2/3	107	36.8	16.4	22.4	21.5**	16
Hackleberry Divide***			2/2	73	22.9	8.5	12.6	12.5	26
Lovis Lake Divide***		7900	2/1	139	50.5		31.9	27.4	26
Moran***	10F4	6800	2/2	50	14.0	4.7	10.4	7.8	26
Moran Bay***	10F3	6800	1/31	76	22.8	7.3	14.5	13.5	26
Snake River Stat. ***			2/1	77	23.9	8.9	14.4	13.0	26
Thumb Divide***	10E7	7 900	Est.	83	26.5	8.2	17.3	18.2**	9
JACKSON LAKE TO PALI	SADES								
			- /					*	0.0
Afton R.S.	10G4	6200	1/30	18	3.3	2.8	3.3	3.8	20
Blackrock	10F7	8600	1/30	69	21.9	7.8	15.7	14.8	20
Bryan Flat	10F 14		1/30	39	8.1	3.0	7.7	6.7	20
CGC Camp	10G7	7500	1/30	46	10.5	5.0	7.9	7.6	20
Mast Rim Divide	10F17		1/30	45	10.7	3.5			1
Four Mile Meadows	10F6	7770	1/30	49	13.4	5.3	9.6	9.1	20
Greys Boundary	10F18		1/30	38	7.8	5.5	9.0	7.5	20
Gros Ventre Summit	10F 19	8750	2/7	48	13.6				

				September 100 States 100 States	a de la compansión de la c		n en	the formula product of the common that the common the common terms of the common terms
							44	sa 1 du 1
	1.0							
	123.8		1			4		18
					+ -			
	i radio com	rught the		* 1	ese 11 e 1 e	e dalamid in		and the second confidence of the second seco
							Branch State Commence	en de la companya de La companya de la co
				N		*	The state of the state of	and the first of the second
							Francisco (Francisco)	Made the first production of t
					*.	30		, ,
				12.64	\$ 12		* * *	M*x vi
				Tarti	11,	G ₁ ,S	47.8	Maria de la compania
,	e	7.		1.91			Company of the	
							7 - 4 - 1/2	And the second
							* <u>1 </u>	The state of the s
D	5.05	** .			23 * ·			
		e was to						
	11 - 82 8 - V - 7 - 12		1 3	e de la companya de l	F. 1			and the state of t
	8 1 V 1 1			. 1	" *.	= "*		and the second of the second
			***					ALA STATE OF
	1000		es di				i	21 (1971)
	4.0		4 *	1000	Section 2		+	the section of
		36 3 8				4		the contract of the second
				A	*			
				2' '				g et introduction at e
				Ju		* A.		
			46	1.0				
	Argania (
	(a	4.00				λ,		
								the thirty see that the second
		4.25						a
	3.7							
	of the second s	# 1, # 1, #1			\$			
	to 1					the second		
								a = L
				v/t				
				•	0.0	1 1 November 2		

- 11 - WYONING SNOW SURVEYS - ABOUT FEBRUARY 1, 1956

				SNOW COV	ER MEA	SUREHE	NTS	
DRAINAGE BASIN	No.		1956	2	Pas	t R	ecor	d
and	or	Date	Snow	Water :	Water	Conte	nt(In.)P	revious
SNOW COURSE	State Elev.	of	Depth	Content		1	938-52 Y	rs. of
		Survey	(In.)	(In_{\bullet})	1955	1954	Avg. R	ecord
JACKSON LAKE TO PALI	SADES (Con*t.)							
Grover Park Divide	10G3 7500	2/6	38	9.8	4.9	6.6	7,5	20
Loomis Park	10F16 8500	2/6	59	18.9				
Salt River Summit	10G8 7900	1/30	59	14.8	5.2	10.5	12.4**	7
Snow King Mtn. #1	10F11 7600	1/28	51	12.2	4.0	7.1		5
Snow King Mtn. #2	10F12 7600	1/28	45	10.0	3.7			1
Teton Pass #2	10F13 8500	1/31	113	35.6	15.6	20.7	25.0**	11
Togwotee Pass	10F9 9600	1/30	86	29.4	11.6	21.1	19.2	20
Turpin Meadows	10F5 6930	1/30	44	12.0	3.9	7.9	7.4	20
Yellowjacket	10F10 7675	2/5	32	7.3	MR	NR	4.3**	9
		•						
BEAR RIVER								
WAR MALE : A LOCAL CARD CARD CARD CARD CARD CARD CARD CARD								
CCC Camp	10G7 7500	1/30	46	10.5	5.0	7.9	7.6	20
Monde Cristo R.S.	11H12 8960	2/3	79	27.4				1
Salt River Summit	10G8 7900	1/30	59	14.8	5.2	10.5	12.4**	
		,		-	-		-	

^{*} Not located directly on this drainage.

^{**} Average is for less than 15 years of record in the 1938-52 period.

^{***} Feb., 1930-1950 water contents estimated from Jan. 15 and Feb. 15 snow surveys and Snake River Station climatological data.

c. Colorado snow courses.

d. Formerly Muddy Pass.

e. North Powder #1 destroyed.

m. Montana snow courses.

s. South Dakota snow courses.

u. Utah snow courses.

- 44	1 - 14e -	me (per .	11 Mg 12#1	j wat it e i i i		Max temperature t	()	را کافل کافل و اکامی اصد و د د		(i) system in a compensation to a	Morniada William III. (Tada Ze
18190-9	in the p		or my type Amilian is				70 - 1		A		
		· · · · · · · · · · · · · · · · · · ·		a	37.4		tanga (
	, s	1 1977	Andrews to the first of		Company of the	$x > c_{i,j}$	· ,	17 12 N		~. v=	
		* 1	4.70 12	:	1.	, . 5.7 J.	St. Links				
		,2041-11-1						>* (mk) * (
								V (2)		The second second	
		26. 1	P	S. 4. 5	Walt	10%		A Section	the state	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Harrist da Leit
					150	€		4.1411	į.		Harristan (1911) 1914 - Harristan Harristan
	5.7		3. V	Sant	4.56	8773		and the second	1	d America	William Control
				6 42	A Comment	3.	100	100			egent in a contract of
				15						And was	englik bilanci ka
		400 (1)	To your	1 35			2 - 1	11 1			A Paragraphy is
		e v	5.00	is I f	1.00			100		40	er englighter
		14	5-3	1, 2	*** =	2					
		are to the same			Sec.	ru.					The Market State
											Section 1995
			. , "		7	41		e ²⁷ (*	
										gardinetal Communication	
										garanta da santa da	
							* .			101 000	
	**		7.5			1					
		11 4 5	. 7.3	*						₹ P .	
			* * *								
								+ '			X
								¥			* * * * * * * * * * * * * * * * * * *
							4 2				
											<i>u i</i>
											* *,
											*

- 12 -STATUS OF WYOMING AND SOUTH DAKOTA RESERVOIR STORAGE - FEB. 1, 1956

BASIN		USABLE	USABLE	STORAGE	- 1000	ACRE FEET
and/or	RESERVOIR	CAPACITY				15-Yr. Avg.
STREAM		1000s AF	1956	1955	1954	1938-1952
Snake River	Jackson	847.0	350.4	416.8	342.0	479.3
North Platte	Seminoe	981.8	275.7	298.2	221.4	385.9*
North Platte	Pathfinder	1011.0	348.6	420.1	808.9	362.3*
North Platte	Alcova**	190.5	4.0	112.8	67.1	82.5*
North Platte	Guernsey	39.8	23.1	11.8	36.9	34.9
North Platte	Southerland	185.0	56.8	42.6	48,6	47.6
North Platte	Kingsley	1995.0	824.5	1120.8	1485.0	1087.7*
North Platte	Minatare	60.8	21.0	19.9	23.3	23.4
			-			
Kansas Basin	Box Butte	31.6			14.6	19.2*
Kansas Basin	Bonny	39.9	35.6	36.0	37.8	18.5*
Kansas Basin	Swanson Lake	116.1	46.4	25.2	9.7	
Kansas Basin	Enders	36.0	31.0	34.1	28.9	20.0*
Kansas Basin	Harry Strunk	33.9	18.4	25,6	29.1	23.6*
Kansas Basin	Harlan County	252.9	71.6	66.8	30,3	
Kansas Basin	Cedar Bluff	176.8	118.7	86.7	101.2	173.8*
Laramie River	Wheatland	70.4	1.0		7.8	28.5
Belle Fourche	Belle Fourche	185.2	69.8	51.5	97.1	95.7*
Belle Fourche	Keyhole	190.3	18.1	5.0	8.6	0041
50110 1 001 0110	116 y 110 1 0	100.0	T () 0 T	0.0	0,0	
Shoshone River	Buffalo Bill	439.8	139.7	145.8	156.7	277.4
Wind River	Boysen	560.0	81.9	339.6	337.7	
Wind River	Pilot Butte	31.6	11.7	9.2	8.9	13.0*
Wind River	Bull Lake	152.0	72.6	66.3	84.9	63.7*
Cheyenne River	Angostura	92.0	77.3	31.9	30.0	52.0*
Cheyenne River	Deerfield	15.1		10.2	14.5	12.8*
v <u>-</u>						
Grand River	Shadehill	84.0		76.1	80.5	0*
Green River	Big Sandy	38 .3	6.1	8.9	3.3	

^{*} Average is for less than 15 years of record in the 1938-52 period.

^{**} Alcova, downstream from Seminoe and Pathfinder and containing 160,170 acre feet of active storage that is unavailable to the Kendrick Project.

gos provider in Navallis species also monared a provincia su pode a su se internación de la colonia	myani sisanti siri ina 1993-ya ani ata minugari sabahna na damanan daga	· (The second second	بد دورس و در و رود متعجبون	A sea the Maybour Co. I medium	1 7 11 1611
	A Company	100		and the way they are a second	E ago the Hayrham () in undergon, and and a second and a	to the second
i ng Na <mark>da</mark> nia San		et at				
has talken manuscrimment aga un suppa papen page a pha digenciale company of the control	remany a la la gradia di Arabita a gradia di malanda di Arabita di Arabita di Arabita di Arabita di Arabita di	(4 - 4 - 7 +				
earth of the	11 12 12 12 12 12 12 12 12 12 12 12 12 1	6.1	. ,			
Secretary de la	4.24 <u>1</u> 1.1 (A).5		1.00	1000	11.744	
woods of the			1.40 170	2223		
· 以外或扩展 ()9)。	1 / 7 mm - 2	12.00	1 4		1.1	
entropy of the control	the first of the second	12000	13 70		12.1	
海南市 经营工 1990	2. 《生物·阿拉克·克洛·	10 - 1 + 1 + 1 + 1 + 1	14	A 15 11	1 1	
	March March	· · · · · · · · · · · · · · · · · · ·	144	House the second	114.3	4
24 1 m 4 4 m .	in each about	4.712				
建造工程 (1997)	and a series of the	5. Å A				
	2 30 1	* * * *	160			
And the second of the second o	real of the second of	Alexander of the second	20 m			
161,840	80.02960	19 g 6 14		100		•
Experience	District to North State Co.	12 B 1 1		100		
	Contract Could by the	44.4	1. 11.	4.5	v	
State of the state	American temperature	F-1,771	***	* 6	, i	
Carry St.	Association of	A STATE OF THE STA	1.44			*
the state of the state of		2.471		and the		
200 No.	13 T 43	$\zeta_{d,n} = 1$	far.	1.47		
San Office Comment	A Section of the sect	1,3 %	4	3		А .
the state of		# 100 m	100	V		
	Section 1	1 4 7 11	P		w.	1. 11
	Specific 1	1. N. V.	1,37	4 .	* .	r y W
	e transition of the second	****	1. 2		Ŧ	\$ x 27
	Company of the Company	4 1		= **	114 34	
7		10 . ·		· , 1).		- 1
		1.2.			S 1	

In the Control of the C

The data included in this report were obtained by the Soil Conservation Service in cooperation with the agencies named below:

FEDERAL

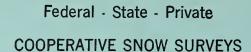
- U. S. Department of Agriculture Forest Service
- U. S. Department of Commerce Weather Bureau
- U. S. Department of the Interior Bureau of Reclamation National Park Service Geological Survey

STATE

State Engineer of Wyoming

PRIVATE

Wheatland Irrigation District



Furnishes the basic data necessary for forecasting water supply for irrigation, domestic and municipal water supply, hydro-electric power generation, navigation, mining and industry

"WATER IS THE WEST'S GREATEST RESOURCE"